

10/567443

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IAP20 Rec'd PCT/PTO 07 FEB 2006

In re application of: **Yoshiaki NAGATA, et al.**

Serial Number: **Not Yet Assigned**  
(§371 of International Application PCT/JP04/12606)

Filed: **February 7, 2006**

For: **NEW OPTICALLY ACTIVE RARE EARTH COMPLEX HAVING  
CIRCULARLY POLARIZED LUMINESCENCE**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 7, 2006


Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report. References AH and AK are cited in the international search report.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,  
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (6); International Search Report

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| <b>INFORMATION<br/>DISCLOSURE<br/>STATEMENT<br/>PTO-1449</b> | Atty. Docket No. 060104               | Serial No. <b>10/567443</b><br>New Application |
|  | Applicant(s): Yoshiaki NAGATA, et al. |  |
|  | Filing Date: February 7, 2006         | Group Art Unit: Not Yet Assigned               |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initial | Document No. | Name | Date | Class | Subclass | Filing Date<br>(If<br>appropriate) |
|---------------------|--------------|------|------|-------|----------|------------------------------------|
| _____               | AA           |      |      |       |          |                                    |
| _____               | AB           |      |      |       |          |                                    |
| _____               | AC           |      |      |       |          |                                    |
| _____               | AD           |      |      |       |          |                                    |

**FOREIGN PATENT DOCUMENTS**

| Document No.         | Date     | Country | Translation<br>(Yes or No)                  |
|----------------------|----------|---------|---|
| _____ AE 54-22336    | 08/06/79 | Japan   | No/Discussed in the specification           |
| _____ AF 2000-204363 | 07/25/00 | Japan   | Yes-Abstract/Discussed in the specification |
| _____ AG 2002-151251 | 05/24/02 | Japan   | Yes-Abstract/Discussed in the specification |
| _____ AH 2003-327590 | 11/19/03 | Japan   | No  |
| _____ AI             |          |         |   |

**OTHER DOCUMENTS**

|   |                 |  |          |                 |
|---|-----------------|--|----------|-----------------|
| _____   | AJ              | H.G. Brittain, et al.; "Circularly Polarized Emission Studies on the Chiral Nuclear Magnetic Resonance Lanthanide Shift Reagent Tris(3-trifluoroacetyl- <i>d</i> -camphorato)europium(III);" <i>Journal of the American Chemical Society</i> ; Vol. 98; No. 19; September 15, 1976; pp. 5858-5863./Discussed in the specification. |          |                 |
| _____   | AK              | Y. Hasegawa, et al.; "Detail CD Spectra Analysis in View of Angular Momentum Using Chiral Eu(III) Complexes;" <i>Rave Earths</i> ; No. 42; 2003; pp. 132-133 and information sheet (3 Sheets).   |          |                 |
| <table border="1"> <tr> <td>Examiner</td> <td>Date Considered</td> </tr> </table> |                 |  | Examiner | Date Considered |
| Examiner  | Date Considered |  |          |                 |